

Weekly report

1 Done

1.1 Collect related work:

Privacy-Preserving High-Quality Map Generation with Participatory

Sensing: An advanced and elegant privacy-preserving scheme based on the γ -sample condition.

Search Me If You Can: Privacy-preserving Location Query Service:

A fine-grained Privacy-preserving Location Query Protocol (PLQP) which employs access trees for allowing access to get different level of knowledge about the location information.

Privacy Preserving RSS Map Generation For A Crowdsensing

Network: A privacy preserving RSS map generation scheme called PRESM enhances privacy protection by removing more redundant road segments, and covers the geographic map with best efforts.

Privacy in mobile participatory sensing: Current trends and future

challenges: A survey about privacy-preserving approaches. Related approaches are classified by stages as tasking, sensing, local processing and storage and data reporting.

1.2 Have a talk with Singapore students.

1.3 Attend the ChinaVis.

Participate in a discussion about visualization standard. In this discussion, the importance of this issue has been repeatedly stressed by

industrial sectors. Other main points are listed below:

- 1) Visualization standards cover many issues such as data standards, browser standards, interface standards, terminology standards.
- 2) The compatibility of underlying design have to be considered when expand the application branches, so the initial infrastructure must be fine.
- 3) Can data standards be unified through breaking through the data?
- 4) Custom interactivity and animation is one of the difficulty of this issue.
- 5) Whether component-based should become a standard.
- 6) There are differences between mandatory standards and reference standards. The latter may be more meaningful.
- 7) Terminology standards is the problem that easiest to solve, meanwhile, it is one of the urgent problems.

After the discussion, join the discussion groups they create.